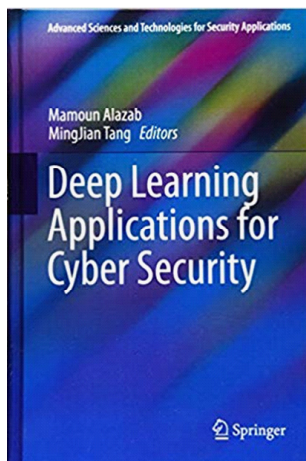


## Cyber Books (An Initiative by)



Scholastic Seed Inc.

Cyber Conferences is a platform for the researchers to know more about the conferences occurred in the universe related to technology and cyber space. It is an initiative by Scholastic Seed Inc. to assemble a list of conferences and provide information about the same in each issue. The purpose is clear that learners can see the conferences as per their interest.



**Hardcover:** 246 pages

**Publisher:** Springer; 1st ed. 2019  
edition (30 August 2019)

**Language:** English

**ISBN-10:** 3030130568

**ISBN-13:** 978-3030130565

**Product Dimensions:** 18.2x1.8x23.9cm

## Deep Learning Applications for Cyber Security (Advanced Sciences and Technologies for Security Applications)

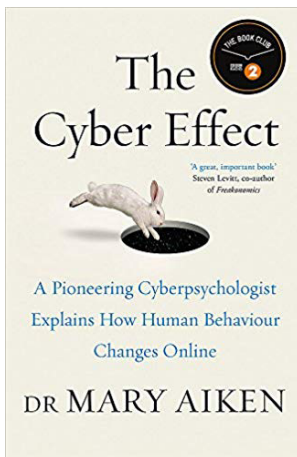
by Mamoun Alazab,  
Mingjian Tang

Cybercrime remains a growing challenge in terms of security and privacy practices. Working together, deep learning and cyber security experts have recently made significant advances in the fields of intrusion detection, malicious code analysis and forensic identification. This book addresses questions of how deep learning methods can be used to advance cyber security objectives, including detection, modeling, monitoring and analysis of as well as defense against various threats to sensitive data and security systems. Filling an important gap between deep learning and cyber security communities, it discusses topics covering a wide range of modern and practical deep learning techniques, frameworks and development tools to enable readers to engage with the cutting-edge research across various aspects of cyber security. The book focuses on mature and proven techniques, and provides ample examples to help readers grasp the key points.

### About the Author

**Mamoun Alazab** is an Associate Professor in the College of Engineering, IT and Environment at Charles Darwin University, Australia. He received his PhD degree in Computer Science from the Federation University of Australia, School of Science, Information Technology and Engineering. He is a cyber security researcher and practitioner with industry and academic experience. Alazab's research is multidisciplinary that focuses on cyber security and digital forensics of computer systems with a focus on cybercrime detection and prevention. He has more than 100 research papers. He delivered many invited and keynote speeches, 22 events in 2018 alone. He convened and chaired more than 50 conferences and workshops. He works closely with government and industry on many projects. He is an editor on multiple editorial boards of international journals and a Senior Member of the IEEE.

**Mingjian Tang** is a Senior Data Scientist at Singtel Optus, Australia. He received his PhD degree in Computer Science from La Trobe University, Melbourne, Australia, in 2009. Previously he was a Data Scientist at the Commonwealth Bank of Australia. He has participated in several industry-based research projects including unsupervised fraud detection, unstructured threat intelligence, cyber risk analysis and quantification, and big data analysis.



## The Cyber Effect: A Pioneering Cyberpsychologist Explains How Human Behaviour Changes Online

by Dr Mary Aiken

Dr Mary Aiken is the world's leading expert in forensic cyberpsychology -- a discipline that combines psychology, criminology and technology to investigate the intersection between technology and human behaviour. In this, her first book, Aiken has created a starting point for all future conversations about how the Internet is shaping our perception of the world, development and behaviour, societal norms and values, children, safety and security.

Covering everything from the impact of screens on the developing child to the explosion of teen sexting, and the acceleration of compulsive and addictive online behaviours (gaming, shopping, pornography), The Cyber Effect also examines the escalation in cyberchondria (self-diagnosis online), cyberstalking and organized crime in the Deep Web. Cyberspace is an environment full of surveillance, but who is looking out for us? Full of surprising statistics and incredible-but-true case studies of the hidden trends that are shaping our culture, this book raises troubling questions about where the digital revolution is taking us.

Upending your assumptions about your online life and forever changing the way you think about the technology that you, your friends and your family use, The Cyber Effect offers a fascinating and chilling look at a future we can still do something about.

**Paperback:** 400 pages

**Publisher:** John Murray (7 September 2016)

**Language:** English

**ISBN-10:** 1473610273

**ISBN-13:** 978-1473610279

**Product Dimensions:** 15.3x2.6x23.3cm



## The People Vs Tech: How the internet is killing democracy (and how we save it)

by Jamie Bartlett

**Jamie Bartlett** is the bestselling author of The Dark Net, Radicals Chasing Utopia: Inside the Rogue Movements Trying to Change the World and The People Vs Tech, which was longlisted for the 2019 Orwell Prize for Political Writing and won the 2019 Transmission Prize. He is the Director of the Centre for the Analysis of Social Media at the think-tank Demos. He also writes on technology for the Spectator, the Telegraph and for several other publications on how the internet is changing politics and society. In 2017 Jamie presented the two-part BBC TWO documentary series The Secrets of Silicon Valley. He lives in London.

**Paperback:** 256 pages

**Publisher:** Ebury Press (7 May 2018)

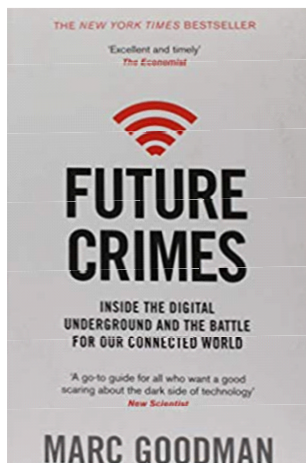
**Language:** English

**ISBN-10:** 9781785039065

**ISBN-13:** 978-1785039065

**ASIN:** 1785039067

**Product Dimensions:** 12.6x1.9x19.8cm



## Future Crimes: Inside the Digital Underground and the Battle for Our Connected World

by Marc Goodman

**Marc Goodman** has spent a career in law enforcement, including working as a street police officer, a senior adviser to Interpol, a futurist-in-residence with the FBI and training police forces in dozens of countries around the world, including the Metropolitan Police. As the founder of the Future Crimes Institute and the Chair for Policy, Law, and Ethics at Silicon Valley's Singularity University, he continues to investigate the intriguing and often terrifying intersection of science and security, uncovering nascent threats and combating the darker sides of technology.

**Paperback:** 672 pages

**Publisher:** Corgi; Latest Edition edition (1 March 2016)

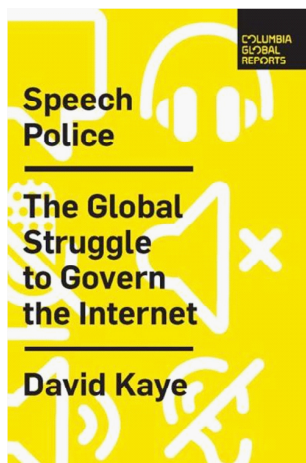
**Language:** English

**ISBN-10:** 9780552170802

**ISBN-13:** 978-0552170802

**ASIN:** 0552170801

**Product Dimensions:** 12.7x4.2x19.8cm



## Speech Police: The Global Struggle To Govern the Internet

by David Kaye

**Kaye**, United Nations Special Rapporteur and regular contributor to many publications, has produced a brief yet impactful work about the Internet and efforts to control such expressions as hate speech and advocacy of terrorism. Kaye analyzes several examples of how online content producers are targeted for varied reasons, how platforms such as YouTube and Facebook have attempted to police forms of content on their servers, and how the culture of responsibility for Internet governance has shifted in the past last years. Kaye also covers fake news and the increased efforts by platforms such as Twitter and Facebook to root out these posts via automation—specifically AI. At the same time, Kaye brilliantly layers analysis of the politicization of content on platforms and the growth of efforts, mostly in Europe, to regulate these private, mostly American companies. All the while, Kaye makes sure readers are aware of the complexities and how free speech may be embattled if some of these regulations are put into effect at scale.

**VERDICT** Insightful for readers who have tracked the history of expression on the Internet and who enjoy connecting that history to law and culture.

Reviewed by **Jesse A. Lambertson**, Georgetown Univ. Libs , May 31, 2019

**Paperback:** 256 pages

**Publisher:** Ebury Press (7 May 2018)

**Language:** English

**ISBN-10:** 9781785039065

**ISBN-13:** 978-1785039065

**ASIN:** 1785039067

**Product Dimensions:** 12.6x1.9x19.8cm